



Faculty Profile

1. **Name:** VIKAS SAXENA
2. **Designation:** Assistant Professor
3. **Department:** P.G. Department of Zoology
4. **Educational Qualification:**



LEVEL	UNIV/BOARD	YEAR	Title/Remark/Medal
M.Phil	M.D.S.U, Ajmer	2002	
M.Sc (Zoology) Specialization: Cell Biology	M.D.S.U, Ajmer	2001	Gold Medalist -Awarded Chaterjee Cup & Gold Medal twice in Consecutive years 2000 & 2001 -M.Sc (F) Topper-Awarded Bhagwan Krishna Gold medal
NET (Life sciences)	C.S.I.R	Dec 2002	
NET (Life sciences)	C.S.I.R	June 2003	
NET (Life sciences)	C.S.I.R	Dec 2002	
Certificate in Web Designing	STG international	2002	

5. Experience: Teaching / Research

UG	PG	Research
11 Years	11 Years	-

6. Membership (Academic Bodies/ Research societies):

7. M.O.O.C (Developed by Faculty): One

8. Awards Received:

- ✚ Felicitated at Parliament House for securing the **First Position** in individual performance at National level in Inter- University Youth Parliament Competition 2000-01.
- ✚ Felicitated at Parliament House for securing **Third Position** in individual performance at National level in Inter- University Youth Parliament Competition 1999-2000

9. Academic Courses Attended:

Course	Place	Sponsoring Agency	Duration	
Orientation Course 76th Orientation Programme- UGC sponsored	ASC, Jodhpur	UGC	1.8.2011- 27.8.2011 28 days	
REFRESHER	Refresher Course in Life Sciences (UGC Sponsored)	MDS University, Ajmer	UGC	July 25,2013- August 14,2013 21 days
	Refresher Course in Life Sciences-I.D.C. (UGC Sponsored)	MDS University, Ajmer	UGC	July 20,2016- August 09,2016. 21 days
	Two-week Online Refresher Course on Research Methodology and Data Analysis	Teaching Learning Centre Ramanujan College, Delhi University	PMMMNTTLC, Ministry of Education	24 Mar-7 Apr 2021 14 days



Others (Workshop/ Summer School/ Camp etc.)	INTERNATIONAL Workshop on “Climate Changes Impacts & Societal Adaptation”	Central University of Rajasthan	Swedish International development Cooperation Agency	2 Days November 2013
	National Workshop on “Geo Spatial Techniques in Ecological Research”	Dept. of Life Sciences, HNG university, Patan Gujrat	HNG University Patan	6 days July 10-15, 2017
	Training of Teachers for Deeksharambh-Student Induction Programme	National Law University, Bhopal, Madhya Pradesh	UGC, Central Regional Office, Bhopal	3 Days 21-23 August 2019
	3 Day Training of Trainers programme on “Intellectual Property Rights (IPR)”	TISC, PIC	DST, Rajasthan & CIPAM, DPIIT, Ministry of Commerce & Industry, GOI	3 Day 29-31 July 2019
	One Day UGC SAP Sponsored Workshop on “Vermi composting Biotechnology”	Laboratory of Medical Anthropology, Department Of Zoology, MLSU, Udaipur	UGC	One day 8 September 2018
	Indo-Japan Hands on Workshop on On Chip Cell electrophoresis & on Chip SNP Analysis	Biyani Group of Girls College, Jaipur	Department of Biotechnology, BGC	September 22,2010
	Five-day National Level Workshop on Functional Materials, Dye-sensitized Solar Cells and Perovskite Solar Cells	Department Of Physics	Kongu Engineering College, Erode	September 21 - 25, 2020
	Workshop on Conservation of ‘Orans/ Devbanis’ for biodiversity and Natural Resource Management	MDSU, Ajmer	Dept. of Zoology, M.D.S.U., Ajmer , in collaboration with an N.G.O. ‘Krapawis’	September 22, 2010
	One Day University Workshop on Digital India	MDSU, Ajmer	Ministry of Electronics & Information Technology, GOI	One Day 20 October 2016
	Workshop on Avian Biodiversity Of Ajmer	Dept Of Env. Science, MDSU, Ajmer	Forest Department, Ajmer	14 January 2019
	Training Cum Workshop on Digital Alternatives Of Animal Dissection & Live Zoology on Biodiversity	Dept Of Zoology, MDSU, Ajmer	MDSU, Ajmer	13 December 2013
	Seminar Cum Workshop on Ahimsa in Progressive Curriculum Of Zoology: Digital Technologies and Live Zoology	Dept Of Zoology, MDSU, Ajmer	Mahatma Gandhi Doerenkamp Center, Bhartidasan University	19-20 January 2013
	Workshop on Achieving	Center Of Excellence SPCGCA	SPCGCA	16 February 2015



	Excellence Through E- Governance in Higher Education			
	National workshop on Consumer Protection & Empowerment in India	Sri Ratan Lal Kanwar Lal Patni Government PG College, Kishangarh Ajmer	Department Of Consumer Affairs, Ministry of Consumer Affairs Food & Public Distribution, Govt Of India	25-26 October 2013.
Online FDP	One Week State Level Training Programme- Gyan Ganga- "Teaching Learning Initiatives in Zoology"		Commissionerate College Education, Rajasthan & MSJ College, Bharatpur	1-6 February 2021
	ONE WEEK F.D.P.- Development and Management of MOOCs and Online Courses using LMS – Moodle ONLINE Mode with Hand on Session		GAD-TLC , MHRD under PMMMNMTT.	30 June- 4 July 2020
	ONLINE 5 DAYS Short term Course on "Trend & Prospects in Biorefinery"		Department Of BioTechnology, Dr. BR Ambedkar NIT, Jalandhar, Punjab, India	June 10-14,2020
	7 Days- Faculty Development Program on "Intellectual Property Rights"		Patent Information Centre & TISC, Department of Science & Technology, GOR	16th to 22nd April 2020

10. Seminar /Conferences

<i>Name of Symposium/ Seminar/Conference</i>	<i>Internat./ National/ Regional</i>	<i>Organized by</i>	<i>Title of Paper presented</i>	<i>Year</i>
The 14 th India-Japan International Conference on Sustainable Development Goals of United nations to transform our World	International	JAIST-Japan Advanced institute of Science & Technology, Saitama University, Kyushu Univeristy & Biyani Sikshan Santhan	Digital Alternatives to Dissections in life Sciences: Sustainable Research	2019
International conference on Gandhi the eternal truth relevance for future generation ICOG- 2019	International conference	International conference on Gandhi the eternal truth relevance for future generation ICOG- 2019	Gandhian Philosophy Of 'Ahimsa' In life sciences: Digital Alternatives to Dissections	2019
The 12 th Anniversary India-Japan International Conference BICON-2017	International	JAIST, Saitama University, Kyushu Univeristy & Biyani Sikshan Santhan	Variations in Productivity of Bicherli Lake due to Anthropogenic Action	October 11-14, 2017
The 11 th Anniversary India-Japan International Conference BICON-2016	International	JAIST, Saitama University, Kyushu Univeristy & Biyani Sikshan Santhan	Study of the Brood Cell Content of the Nest	October 20-22 2016
The 10 th Anniversary India-Japan Bilateral Conference on Impact of Make In India Efforts	International	Depart of Biotechnology, GOI, JAIST & Biyani Sikshan Santhan	Study of the Provisioning of Food (Spider Prey) of Mud Dauber Wasps	September 21-27, 2015
The 9 th Anniversary India-Japan Bilateral conference on Advanced Material	International	Faculty of Science & Nursing, Biyani Girls College, Jaipur	Biological Activity of some substituted Indole derivatives	October 13, 2014



Science & Engineering				
8 th Biyani International Conference (BICON-13) on Agrobiodiversity & their Impact on Global Challenges	International	CSIR, DST , & Faculty of Science & Nursing, Biyani Girls College, Jaipur	Fluctuations in Productivity of Pushkar Lake due to religious activity during pushkar Mela	September 23, 2013
6 th Biyani International Conference 2011 (BICON-11) on Innovations in the latest HealthCare Issues	International	Faculty of Science & Nursing, Biyani Girls College, Jaipur	RECENT ADVANCES IN DELIVERING CHEMOTHERAPY DRUGS TO DEEP SEATED TUMOURS BY ADAPTIVE THERMODYNAMIC THERAPY	September 19-21, 2013
5 th Indo-Japan International Symposium on Innovative Molecular Approaches in Global Health Research	International	Department Of Biotechnology Biyani Girls College, Jaipur	Participated	September 20-21, 2013
INTERNATIONAL Workshop on “Climate Changes Impacts & Societal Adaptation”	International	Central Univeristy, Rajasthan & Swedish metereological and hydrological institute (Sweden)	Variations in Primary Productivity of Pushkar Lake Due to the Waste disposal & Religious Activity during Pushkar Mela	7-8 November 2013
International Conference on Multidisciplinary Approaches to Diabetes, Research and Health	International	Dept OF Zoology, University Of Rajasthan & Govt College, Sikar	Clinical Psychology Integration for the Management of Psychosocial issues in Diabetes Care	14-16 November, 2010
Interdisciplinary conference on “Human Resource Development in South Asia: Issues Achievements & Challenges”	International	Govt college Ajmer ICSSR sponsored	Relationship Between Biological Human Evolution and Human Resource Development in South East Asian Community Through Ages	December 19-21, 2013
International Conference on Mankind at Crossroads : Challenges & Solutions	International	Government Bangur P.G. College, Pali in Association with Ministry of Law & Justice, GOI	Long Term Sustainability Plan for Anasagar Lake, Ajmer	January 17-18, 2019
International conference on Exploring Context of Tourism, Culture and Heritage in South Asia	International	DAV College Supported by Department of Tourism, Government of Rajasthan	Productivity Fluctuations of Bicherli Lake: Effect of Religious Tourism	27-28 September 2018
International Seminar on Social Concern of tourism	International	Kumauan Univeristy, Nainital LBS College, Jaipur International Institute for Media & Films, Jaipur Tourism and Historical academy of Rajasthan	Effects of Tourism and Anthropogenic action on water of Pushkar Lake, Ajmer During Pushkar Mela	9-10 September 2016
International Conference on positive Psychology : A new approach to Mental health	International	Amity University, Rajasthan	Participated	August 6-8, 2010
Technical terminology in science by Commission for Scientific and technical terminology	National	SPCGCA Commision for S & T Terminology, New delhi	Nominated to Attend	2015
National Seminar on World Environment Day	National	Dept Of Env. Science, MDSU, Ajmer	Kedarnath Disaster- any Lessons Learnt or are we heading Towards Another Man Made Disaster	4 June 2019
46 th National Conference – RGA, Sustainable Future: Global Challenges for Env. Protection & Social development	National	M P Government College, chittorgarh & RGA	SUSTAINABLE FUTURE : Long Term Sustainability Plan for Anasgar lake, Ajmer.	10-12 January 2019
National Seminar on e-Learning & MOOCS in Higher Education	National	GAD-TLC At Sophia Girls College, Ajmer	Nominated By DCE to Participate	16 th March 2019



National Conference on Advances in Science & Technology – an Interdisciplinary Approach	National	At Sophia Girls College, Ajmer Association of Chemistry Teachers	Long Term Sustainability Plan for Anasgar lake	15-16 October 2018
National Conference on Recent Advances at interfaces of Physical & Life Sciences RAIPLS-2018	National	Dept Of Chem, UOR, Jaipur DST-PURSE & ISLS	Productivity Fluctuations Of Bicherli Lake	July 6-7, 2018
National Conference on environment: Issues, challenges & strategies	National	SPCGCA Geog. Dept & DST, GOR		1-2 October 2018
National Conference on Safeguarding Human Rights in India: Theory & Practice	National	GSG Government College, Nasirabad	Human Rights Nad Biodiveristy Conservation rules	9 January 2017
National Seminar on Empowering Human rights through Cashless Economy In India	National	Sri Ratanlal KanwarLal Patni Government College, Kishangarh		6 January 2017
National Seminar on Development of Pilgrimage Tourism in Rajasthan	National	Government Girls College, Ajmer	Pilgrimage affecting characteristics of Fresh water bodies	30 Nov- 1 Dec 2017
National Seminar on Human Right in India	National	DAV College, Ajmer	Nest Building Behaviour of Mud – dauber & Provisioning of food for the young ones	9 January 2016
National Seminar on Biodiveristy, Conservation & Eco-tourism	National	M.P. Government P.G. College, Chittorgarh Rajasthan State Medicinal Plants Board, GO R	The Conflict & the Solution : Biodiversity Conservation Versus Rural Population	September 27-28, 2016
National Conference on Environmental Challenges, Human Health & Society NCEHS-2016	National	Univeristy Maharaja College & ISLS	Food provising & Nest Building Behaviour of <i>Sceliphron</i>	September 8-10, 2016
22 nd National Conference on Emerging Social Issues & Problems of Contemporary Indian Society	National	MLV Government College, Bhilwara	Compulsory Marriage registration Act on Contemporary Indian Society & its Social Impacts in The current Scenario	18-19 december 2015
43 rd RGA-National Conference on Urban Growth: Environmental Challenges & responsibilities with Special Refrence to Rajasthan.	National	SPCGC, Ajmer & RGA	Smart City Concept	26 th - 28 th October 2015
Annual research Seminar	Regional	Center For Excellence, Sd Government College, Beawar	Behavioural Study Of Aphids	6-7 January 2015
UGC Sponsored National Conference on Ecological Perspective of Rain water Harvesting and Ground water recharge	National	Dept of Zoology, SPCGCA & UGC	Primary Productivity in fresh water Lake of Ajmer	3-4 January 2014
National Conference on “Effects of Biotechnical Advancements on environment’	National	PG Departemnt of Zoology 7 Biotechnology, DAV College UGC Sponsored		
National Conference on Emerging Issues in Commerce & Management	National	Central University Of Rajasthan	Exploring the role of Value stream costing in lean manufacturing Enterprise	28 November 2013
National Seminar on Innovative teaching Methodology for 2d NMR Spectroscopy- A Technique with Difference	National	Department of Puer & Applied Chemistry , MDSU, Ajmer	Participated	21 March 2013
National Seminar on Chemistry of Primates: Green Chemistry	National	Department of Chemistry, DAV College, Ajmer		November 29-30 2012



National Conference on AIDS: Current Scenario & Future Challenges	National	UGC Sponsored Center for Advanced Studies, department of Zoology, UOR, Jaipur & ISSRF	Poster-	December 1-3, 2011
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11. Organizing Sec./Convener of Conference/Seminar

Conference/Seminar/Webinar Title	Date & Year
✚ Organising Secretary of the one week State level Faculty Training Programme Gyan Ganga- “Teaching Learning Initiatives and Advances in Zoology” , Conducted jointly by Department of Zoology, SPC Government College, Ajmer and Commissionerate, College Education, Rajasthan	February 15- 20, 2021
✚ Organising Secretary of <u>State Level</u> Online Two Day Faculty Development Programme cum Training on “Effective Teaching on E-Platforms” Organised by SPCGCA in Collaboration with DCE, Jaipur	August 19-20, 2020
✚ Organising Secretary of <u>Two Day National Webinar</u> on “Integrated strategies for Biodiversity & Ecological Restoration” organized by Department of Zoology, SPCGCA	August 24-25, 2020
✚ Technical Organising Secretary of the one week long State level Faculty Training Programme “Gyan Ganga” Conducted jointly by Department of Chemistry and Commissionerate, College Education, Rajasthan	
✚ Technical Organising Secretary of the One week long State level Faculty Training Programme “Gyan Ganga” Conducted jointly by Department of Botany and Commissionerate, College Education, Rajasthan	1-6 February 2021
✚ Technical Organising Secretary of the One week long State level Faculty Training Programme “Gyan Ganga” Conducted jointly by Department of History and Commissionerate, College Education, Rajasthan	
✚ Technical Organising Secretary of the One week long State level Faculty Training Programme “Gyan Ganga” Conducted jointly by Department of English and Commissionerate, College education, Rajasthan	
✚ Technical Organising Secretary of the one day Webinar Organised by Department of Hindi, SPCGCA	
✚ Organising Secretary of One day Seminar On Financial Planning for Salaried Individuals organized by RUSA, S.D. Government College, Beawar	27 th FEB. 2019
✚ Organising Secretary of 5 days WORKSHOP for Students - “SHAPING YOUNG MINDS FOR BIODIVERSITY CONSERVATION & NATION BUILDING” During Wildlife Week	3- 7 th OCTOBER 2016

12. Resource Person

In Training Programme

- ✚ Delivered an **Invited Talk** as Resource Person on “Digital Alternatives in Zoology : Tools for learning” in one week online short term faculty training course “Teaching Learning Initiatives and Advances in Zoology” Organised by PG Department of Zoology, SPC Government College, Ajmer and Commissionerate, College Education, Rajasthan from 15/2/21 to 20/2/21.
- ✚ Delivered an **Invited Talk** as resource person on “Copyright Issues & Uploading E-Content” in the Two Days State Level FDP on “Effective Teaching on E- Platforms”, 18-19 Aug. 2020
- ✚ Delivered an **Interactive Training Session** on “Introduction to Life Skills” in Workshop on shaping Youth leaders for nation Building 21-25 September



2016, Organised by Rajiv Gandhi National Institute of Youth development Regional Centre, Ministry Of youth Affairs & Sports, Govt of India.

In conferences/Seminars (Chair/Co-Chair/of Session)	<ul style="list-style-type: none"> ✚ Chaired a Session in “National Seminar on Global Environmental Changes, Health & Society”- 10 December 2016 at DAV College, Ajmer ✚ Rapporteur of Technical Session – III Environmental Conservation & Sustainable Development, during the National Conference on EICAS, SPCGCA ✚ Rapporteur of Technical Session IV- 46th National Conference – RGA, Sustainable Future: Global Challenges for Env. Protection & Social development 10-12 January 2019.
Others	<ul style="list-style-type: none"> ✚ Delivered an Invited Lecture ”Origin and Evolution Of Life” in History Association, SD Government College, Beawar

13. Research Publications

<i>Title of Paper</i>	<i>Name of Journal with Impact factor & ISSN No.</i>	<i>Volume and No. with Year</i>
Bio- Mimicry: Panacea for Global Environmental, Health & Social Problems	Research Icon ISSN No-2395-6585	Vol. II, No.3, October 2015-January 2016, Page Number 301-305
Study of brood cell contents of the nest of yellow – legged mud Dauber wasp & analysis of the food provisioning in the cells	Proceedings of the conference Volume-II Advanced Material Science & Technology ISBN 978-93-83462-93-3	Volume-II, Page 220-222
Nest Building Behaviour of Mud-dauber & Provisioning of Food for the young ones	Research Icon ISSN No-2395-6585	Vol-1 No.# October 2015- January 2016 Page 201-202

14. Research Projects

<i>Title of the Project</i>	<i>Year</i>	<i>Name of funding agency</i>
Minor Research Project	2014	UGC

15. Research Supervision: - x-

- **Basic Field of specialization:**

❖ **Ph.D.**

<i>Name of Student</i>	<i>Title of thesis</i>	<i>Present status</i>	<i>Date and Year of Award, if so</i>
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❖ **M. Phil.--** ---- NA---

16. Monograph/ Book / Chapter (in Edited Book)/Chapters in study material of Open universities-x-

- ✚ Edited the Rajasthan Board Books of Class XI- Biology in Session 2015-2016.

17. Sports Activities

- ✚ Third Position in the 100 metres Race for faculty Members in the Annual Sports Meet at SD Government College, Beawar in Session 2010-11
- ✚ Bronze Medal in the 100 metres Race for faculty Members in the Annual Sports Meet at SD Government College, Beawar in Session 2012-2013.

18. Extra Curricular Activities

- ✚ Photographs of Wildlife were selected by District Administration, Jhalawar and displayed in the Photo Exhibition in State Level Biodiversity and Environment Protection Conference, organised by District Environment Committee, Jhalawar 4-5th June 2017.



- ✚ Worked as Secretary of Staff Club , S.D. GOVERNMENT College, Beawar in Session 2015-2016
- ✚ Acted as Judge in the 2 Days Science Fest PERKS-2015, organized by DAV College, Ajmer 28.10.2015
- ✚ Nominated as Selector for National level Pre-RD Selection Camp organized by Ministry of Youth affairs and Sports at DAV College, Ajmer

19. Any Other Relevant Information/Contributions

Voluntary Contributions

- ✚ Donated Blood during the Blood Donation Camps Organised By Directorate and College